

Alan Nguyen

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Education

B.S. Mathematics - Computer Science; Minor in Economics

University of California, San Diego

Graduated in Spring 2019

Experience

Software Engineering Intern, TECHCET CA, LLC

Sep 2017 – Aug 2018

- Developed a data scraping program that retrieves information to calculate the Altman Z-score of companies from sec.gov using Python.
- Designed and programmed web pages of techcet.com, cmcfabs.org, and criticalmaterials.org using HTML, CSS, on WordPress and HostGator.

Server, Regents Point – Senior Living Community

Jun 2013 – Jul 2015

- Served and explained nutritional value and ingredients of daily meals for the senior citizens residing in the living community.

Application Developments

SpaceKitty: A game on Android, desktop and web browser. Written in Java using libGDX.

JavaScript Tetris: A remake of the classic Tetris game using HTML, CSS, and JavaScript.

Culinary Search Engine: A webpage used to search for recipes using ingredient keywords.

GitHub: <https://github.com/aln041>

Skills

Proficient in: Java, C++, C, Linux, Bash, Python, SQL.

Web Technologies: Node.js, React.js, HTML, CSS, JavaScript, Bootstrap.

Non-Technical: Detail oriented, Analytical, Collaborative, Communicative, Problem Solver.

Interests: Music production (Ableton Live 10), Music Theory, Guitar, Piano, Cooking.

Certifications

Udacity – Android Development

Udacity – 2D Game Development with libGDX

Udemy – The Web Developer Bootcamp